

INFORMATION DISCLOSURE CITATION

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JC20 Rec'd PCT/PTO 22 JUN 2005
Sheet 1 of 1

ATTY. DOC. NO.

70189

10/5/98037

TO BE ASSIGNED

APPLICANT

CROWLEY, ET AL.

FILING DATE

HEREWITH

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,801,592	1/31/89	Graf, et al.			
	AB	5,821,244	10/13/98	Schaper, et al.			
	AC	5,852,042	12/22/98	Jakobi, et al.			
	AD	5,955,473	9/21/99	Wagner, et al.			
	AE	6,117,884	9/12/00	Daeuble, et al.			
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AJ	0410762	1/30/91	EP			<input type="checkbox"/>	<input type="checkbox"/>
	AK						<input type="checkbox"/>	<input type="checkbox"/>
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	JIAN-LONG CHEN ET AL.: "Synthesis of Some Benzofuronaphthyridines and Benzofuronaphthyridine Derivatives", JOURNAL OF HETEROCYCLIC CHEMISTRY, vol. 30, no. 3, 1993, pages 909-12. Page 909, compounds 2a, 2b, 3a, 3b.
	AS	A. DORNOW ET AL.: "Uber Synthesen und Umsetzungen von 1,8-Naphthyridinen" ARCHIV DER PHARMAZIE, vol. 62, no. 3, 1957, pages 136-53.
	AT	

EXAMINER

Sabika Qazr

DATE CONSIDERED

5/15/06

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PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/540,037
Filing Date	06/22/2005
First Named Inventor	CROWLEY, PATRICK
Art Unit	1616
Examiner Name	QAZI, S.
Attorney Docket Number	70189

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SAB		US- 5258356	11/02/1993	SAUPE, ET AL.	
		US-			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
SAB		EP 1249452	10/16/2002	BASF AKTIENGESELLSCHA		
		WO 02/051845	07/04/2002	NIHON BAYER AGROCHEM		
		WO 02/083676	10/24/2002	BASF AKTIENGESELLSCHA		
		WO 02/083677	10/24/2002	BASF AKTIENGESELLSCHA		
		WO 02/088125	11/07/2002	BAYER AKTIENGESELLSCH		
		WO 02/088126	11/07/2002	BAYER AKTIENGESELLSCH		

Examiner Signature	<i>Sabiha Qazi</i>	Date Considered	5/15/06
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		WO 02/088127	11/07/2002	BAYER AKTIENGESELLSCH	
		WO 92/07468	05/14/1992	IMPERICAL CHEMICAL	
		WO 93/13097	07/08/1993	THE BOOTS COMPANY	
		WO 92/22533	12/23/1992	THE UPJOHN COMPANY	

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MOGILIAH, K., et al., "LiCl Catalyzed Claisen-Schmidt Condensation in Solvent-Free Conditions Using Microwaves", Synthetic Communications, Vol. 33, No 1, pp. 73-78 (2003).	
		MOGILIAH, K., et al., "Microwave assisted Claisen-Schmidt Condensation Under Solvent Free Conditions", Indian Journal of Chemistry, Vol. 41B, October 2002, pp 2194-2196.	
		BADAWNEH, M., et al., "Synthesis of variously Substituted 1,8-naphthyridine derivatives and evaluation of their antimycobacterial activity"; Farmaco 57 (2002) pp. 631-639.	
		FERRARINI, P., et al., "Synthesis and Antiplatelet Activity of Some 2,7-di(N-cycloamino)-3-phenyl-1,8-naphthyridine Derivatives"; Farmaco 56 (2001), pp. 311-318.	
		FERRARINI, P., et al., "Synthesis and Antiplatelet Activity of some 3-phenyl-1,8-naphthyridine Derivatives"; Farmaco 55 (2000), pp. 603-610.	
		DORNOW, A. and LOH, J., "Uber Synthesen und Umsetzungen von 1,8-Naphthyridinen"; Arch. Pharm., (1957), pp. 136-153.	
		FERRARINI, P., et al., "Preparazione Ed Esame Farmacologico Di Alcuni Derivati 1,8-Naftiridin-4-Ildrazonici"; Farmaco, Edizione Scientifica (1979) pp. 165-169.	
		FLOWERS, W., et al., "Reaction of Aromatic or Heterocyclic Amines and Perfluoro-2-methylpent-2-ene to give Fused Pyridines, ..."; Journal of the Chemical Society (1974); 134.	
		BECCALLI, E. et al, "Rearrangement reactions of 5-amino-1-(2-formyl-, benzoyl-, cyano-aryl)..."; Journal of the Chemical Society, Perkin Transactions 1 (1996), (12), p. 1359.	
		POKORNY, D., et al, "The Meisenheimer Reaction of the 1,X-Naphthyridine 1-Oxides"; Journal of Organic Chemistry (1972), 37(2), pp. 3101-3105.	

Examiner Signature	<i>Sabika Boz</i>	Date Considered	5/15/06
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		HAWES, E., et al., "2,3-Disubstituted 1,6-Naphthyridines as Potential Diuretic Agents"; Journal of Medicinal Chemistry, (1973); 16(7), p. 849.	
		ROMA, G., et al., "1,8-Naphthyridines IV. 9-Substituted N,N-dialkyl-5-(alkylaminio or cycloalkylamino) [1,2,4]..."; European Journal of Medicinal Chemistry, (200), 35(11) 1021-	
		TOJA, E., et al., "Pyrrolopyridine Analogs of Nalidixic Acid, 1. Pyrrolo[2,3-b]pyridines"; J. Heterocyclic Chemistry, 23, p. 1555 (1986).	
		SCHAFER, H., et al., "Zur Synthese von 4-Aminochinolinen und-chinolinonen-(2) aus Anthranilsaurenitril"; J.f.prakt. Chemie, 321(4), 695 (1970).	
		BREDERECK, H., et al., "Synthesen von Pyrido[2.3-d]pyrimidinen"; Chem. Ber. 96, 1868-1872, (1963).	

Examiner Signature	<i>Sabira Qazi</i>	Date Considered	5/15/06
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